```
logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1        ..MSKWTINKTLGCAAIVGAFILSGCQTVPTTKDPEKGVKVRTQLAAEYIKSGDLDSAKRALDQALKVNPKDSSANMMMG   78
NTDB id 313095 AhaeAN4 RS14285 WP 026056343.1   MNTTRLKTTIAI..TVVLMAGGLTACQSTPSTKDPEKAVQVRTQLAAEYIRTRDLDSAKRSLDQALKLNSRDANANMMMG   78
NTDB id 1051 ABD1 RS02465 WP 004738086.1        MSTPKLKIMLCMGVAVALLASGC..QTSQTVKKDPEKAVKVRTQLAAEYIRSGDLDSAKRSLDQALSVDSRDATANMMMG   78
consensus                                       * ****** * ** *****! ******* ***!!!!!*!*!!!!!!!!!!!***!!!!!!!*!!!!!*****!**!!!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1        VLLQQEGSRPNLEKADAYFERAVQLDPENAQAHNNYGTYLYQMKRYHDAIQQLTLAGSSLGYDQRYRALENIGRIYLHLG  158
NTDB id 313095 AhaeAN4 RS14285 WP 026056343.1   ILLQQEGSKLNMEKADAYFKRAISSEPDNAQARNNYGTYLYQMQRYNEAIEQFTRAGATLGYDQRFQSLENLGRIYLLLG  158
NTDB id 1051 ABD1 RS02465 WP 004738086.1        ILLQQEGSKPNLEKAEHYFKRAISSEPDNAQARNNYGTYLYQMERYNDAIEQFRIAGATLGYDQRYQALENLGRIYLKLG  158
consensus                                       *!!!!!!!**!*!!!**!!*!!****!*!!!!*!!!!!!!!!! !!**!!*!***!!**!!!!!!***!!!*!!!!! !!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1        GVANAEKMFSQALQANRDSSVSMLELAEIYYLQQRIPAATGMYEQYVRTVGQKNQGARALWIGIRVARANADRTGVQVLV  238
NTDB id 313095 AhaeAN4 RS14285 WP 026056343.1   DVTNAEKSFKQALQANRNATISMLELSEIFYLQQNNRDASQLYEQYVRSVGQRNQGARALWIGIRIARANADQLGMQVLV  238
NTDB id 1051 ABD1 RS02465 WP 004738086.1        DIASAEKTFKQALLANRDSYISMLELAEIFYLQQQIPAATQMYEQYVRTVGQKNQGARALWIGLRVARANADKMGMQVLV  238
consensus                                       ****!!!*!*!!!*!!!***!!!!!*!!*!!!!*****!***!!!!!!*!!!*!!!!!!!!!!!*!*!!!!!!**!*!!!!

logo

NTDB id 1017 ACIAD RS02540 WP 011182074.1        NQLRIFYPDSSEYQRYLKLQYSTEAVWK   266
NTDB id 313095 AhaeAN4 RS14285 WP 026056343.1   NQLRALFPDSPEYQRYLQLQYSTEAVWK   266
NTDB id 1051 ABD1 RS02465 WP 004738086.1        NQLRALFPESPEYQRYLQLQYSTEAVWK   266
consensus                                       !!!!***!*!*!!!!!!*!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved